

Title (en)

Device for identifying a cat for the purpose of controlling an electronic cat flap

Title (de)

Vorrichtung zur Identifizierung einer Katze zum Zwecke der Ansteuerung einer elektronischen Katzenklappe

Title (fr)

Dispositif d'identification d'un chat à des fins de commande d'une chatière électronique

Publication

EP 2717233 B1 20170621 (DE)

Application

EP 13174082 A 20130627

Priority

DE 202012009510 U 20121004

Abstract (en)

[origin: EP2717233A2] The device has a cat flap comprising a base device (1), and a display and an operating unit that are attached to the base device. A locking unit (2) mechanically locks the flap, and a radio-transmitter (3) is fastened to a neckband of cat. A radio frequency identification tag is designed with sufficient range, and a digital data interface i.e. serial peripheral interfacebus is provided for communication between a radio-frequency portion and a processor. The portion receives and transmits data and comprises antennas.

IPC 8 full level

E06B 7/32 (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

E06B 7/32 (2013.01); **G07C 9/00309** (2013.01); **G08C 17/02** (2013.01); **G07C 2009/00365** (2013.01); **G07C 2209/63** (2013.01); **G08C 2201/61** (2013.01); **H04Q 2209/47** (2013.01)

Citation (examination)

WO 2010060623 A1 20100603 - ASSA ABLOY SICHERHEITSTECHNIK [DE], et al

Cited by

US10920484B2; DE102014215293A1; DE102014215293B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 202012009510 U1 20121206; EP 2717233 A2 20140409; EP 2717233 A3 20150429; EP 2717233 B1 20170621

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